THE

TWENTY-FOURTH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

Cambridgeshire, Isle of Ely, and Borough of Cambridge

PAUPER LUNATIC ASYLUM

FOR THE YEAR ENDING

THE THIRTY-FIRST DAY OF DECEMBER, 1881.

WITH APPENDICES.

Cambridge:

PRINTED BY F. C. GOWER, S. EDWARD'S PASSAGE, CAMBRIDGE.

THE COMMITTEE OF VISITORS

FOR THE YEAR 1882.

Visitors for the County.

EDWARD HICKS, Esq., M.P., Wilbraham Temple.
LIEUT.-COL. WALE, Little Shelford.
HENRY WILLIAMS PEMBERTON, Esq., Trumpington Hall.
WILLIAM PARKER HAMOND, Esq., Pampisford Hall.
THEODORE VINCENT WEBB, Esq., Great Gransden.
EDMUND JOHN MORTLOCK, Esq., Cambridge.
EDWARD PURKIS FROST, Esq., West Wratting.
WILLIAM HENRY HALL, Esq., Six Mile Bottom, Newmarket.
THE REV. HENRY STONE, Croydon, Arrington.

Visitors for the Isle.

JOHN RICHARDSON FRYER, Esq., Chatteris.
CHARLES WATSON TOWNLEY, Esq., Fulbourn.
ROBERT CHARLES CATLING, Esq., Needham Hall, Elm, Wisbech
THOMAS RICHARDS, Esq., Wimblington, March.
OLIVER CLAUDE PELL, Esq *(Chairman)*, Wilburton Manor, Ely.
JOHN BROWN, Esq., Elwyn Orchard, March.
HENRY TAWSLEY LUDDINGTON, Esq., Littleport, Ely,

Visitors for the Borough.

JOHN DEATH, Esq, (*Mayor*), Cambridge.
HENRY RANCE, Esq., Cambridge.
JOHN WILLIAM COOPER, Esq., L.L.D., Cambridge.
JOHN DEIGHTON, Esq., Cambridge.

Officers,

Medical Superintendent—George Mackenzie Bacon, M.D.
Assistant Medical Attendant—Mr. Robert J. Boyd.
Chaplain, pro. tem.—The Reverend F. C. Lambert.
Clerk to the Committee of Visitors—Mr. T. M. Francis.
Treasurer—Mr. George Edward Foster.
Clerk and Steward—Mr. Henry Archer.
Architect—Mr. Richard Reynolds Rowe.
Head Male Attendant—Mr. E. M. Thorne,
Head Female Attendant—Miss C. Williams.

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COMMITTEE OF VISITORS

OF THE

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE

PAUPER LUNATIC ASYLUM.

Pursuant to the 62nd Section of the 16th and 17th Victoria, Chapter 97, the Committee of Visitors of the above Asylum beg to report to Her Majesty's Justices of the Peace for the County of Cambridge and Isle of Ely respectively, and to the Town Council of the Borough of Cambridge, as follows:—

Works of enlargement and improvements carried out in 1881.

During the past year the following works of enlargement and improvement of the Asylum Buildings have been carried out by the Asylum staff of artizans, aided by the able-bodied patients, viz.:

On the Male Side.—A General Bath Room and a Corridor, connecting it and each ward with the Central

Offices and administrative department, have been constructed. Attendants' Rooms adjoining the Day Rooms for able-bodied men, and a Work Shop with Store Room for the Plumbers, Painters, and Glaziers, have been built, the Plumber's old Workshop having been converted into a Drying Room for horsehair, &c., as suggested by the Commissioners in Lunacy in their Report on inspection of the Asylum, hereinafter referred to.

On the Female Side.—An improvement has heen made in the Day Room for Laundry Patients, and Dormitories over have been built for them and their attendants.

The Steam Boilers have been covered with portable iron casings filled with sand, to reduce the temperature of the Boiler House and the consequent waste of fuel, at a cost of £21, by Mr. J. Ind Headly, of the Eagle Foundry, Cambridge, who has also supplied an additional Gas Purifier at the Gas Works, and repaired the old corroded Gas Purifier, at a cost of £61.

Orders made on the County, Isle, and Borough for payment of £13,000 (voted in 1876 for enlargement of the Asylum) by instalments.

Since the Special Report as to enlarging the Asylum was agreed to by the County, Isle, and Borough, and the sum of £13,000 voted for that purpose, your Committee have made the following calls

for instalments of that amount, leaving the sum of £1,000 still to be paid by the three bodies:—

	£
1876—25th September ...	2,000.
1877—26th February ...	2,000.
31st December ...	2,000.
1878—30th December ..	2,000.
1879—24th November ...	2,000.
1880—20th December ...	1,000.
1881—28th March	1,000.
	£12,000

Orders made fo Repairs in 1881.

Pursuant to the 38th Section of the Lunatic Asylums Act, 1853, orders have been made by your Committee on the Treasurers of the County, Isle, and Borough respectively for ordinary repairs of the Asylum for the amounts, and in the proportions following, viz.:—

1881.	County. 9-19ths. £	s.	d.	Isle 7-19ths. £	s.	d.	Borough. 3-19ths £	s.	d.	Total. £	s.	d.
28th Feb....	107	0	6	83	4	10	35	13	5	225	18	9
30th May ..	215	0	7	167	4	11	71	13	6	453	19	0
29th August..	121	8	8	94	8	11	40	9	7	256	7	2
28th Nov....	224	2	7	174	6	6	74	14	2	473	3	3
	667	12	4	519	5	2	222	10	8	1409	8	2

Cost of mai tenance of P tients in 1881.

Pursuant to an Order passed by your Committee on the 30th of October, 1876, as to the mode to be adopted for calculating the cost of maintenance of Patients in the Asylum, viz.: upon the basis of the average cost per head of each Patient during the past

year, your Committee found the actual cost per head during the year 1880 was as follows, viz. :—

	£	s.	d.
Quarter ended 31st March	0	11	10½
30th June	0	11	7¼
30th Sept.	0	10	3½
31st Dec.	0	11	10
4)	2	5	7¼
Average	0	11	4¾

Charge for maintenance of patients fixed for 1881.

But from the balances in hand and other circumstances your Committee on the recommendation of the Finance Sub-Committee, on the 24th of January last, fixed the charge for the year 1881 at 10s. 9½d. per head per week.

Calculations as to Lunatics in the Asylum, 31st Dec., 1880.

The Statistics of Lunatics in the Asylum on the 31st of December, 1880, printed as an Appendix to the 23rd Annual Report (but which was not complete until February, 1881) shews the following result:—

	In the Asylum 31st Dec. 1879.	In the Asylum 31st Dec. 1880.	Increase.	Decrease.	If sent in according to Quota paid for keeping up the fabric of the Asylum.	Excess.	Deficiency.
County	156	155	..	1	159	4	..
Isle	121	116	..	5	124	..	8
Borough	65	66	1	..	54	12	..
	342	337	1	6	337	16	8

Statement of populations in the County, Isle, and Borough

With a view to the Statutory regulation of the Quotas of contribution to the cost of the Asylum upon

the basis of the present population of the County, Isle, and Borough, according to the census recently taken under the 4th Sec. of the Lunatic Asylum's Amendment Act, 1855, your Committee communicated with the Census Office, and received the following as the population of 1841 and 1881 respectively (though the latter is not yet published, and is subject to alterations on checking the books, which is not yet completed):—

according to censuses of 1841, 1851, 1861, 1871, and 1881.

	1841	* 1851	* 1861	* 1871	1881	Increase in 40 years.
County	78,396	87,907	85,077	91,251	86,746	11,700
Isle	61,610	69,683	64,595	65,038	63,357	1,747
Borough	24,453	27,815	26,361	30,074	35,372	7,569
	164,459	185,405	176,033	186,363	185,475	21,016

* These figures, although not furnished by the Census Office, are believed to be correct statements of the populations in 1851, 1861, and 1871, and are inserted in order to make the tabular statement complete.

Question of readjusting Quotas according to the accommodation required by each body considered in 1874-5.

In the years 1874-5 a proposal was made by the then Committee of Visitors to readjust the Quotas between the County, Isle, and Borough on the basis of accommodation required by each of those bodies for Patients as provided by the 2nd Section of the same Act, but a majority of each of the three uniting bodies being requisite in order to adopt that Section, the proposal failed as two out of the four Borough Visitors declined to concur.

Commissioners in Lunacy advise

There having been no alteration in the Quotas

opinion of Counsel to be taken as to readjustment of Quotas.

since the date of agreement for union in 1848, the Clerk, by direction of your Committee, wrote to the Commissioners in Lunacy on the 17th of August last, stating the facts, and asking for directions for procedure.

To this the Commissioners replied in effect advising that the opinion of counsel should be taken on the point.

Questions submitted to Counsel

Acting on the suggestion of the Commissioners, your Committee settled a case for the opinion of Counsel on the subject, which was submitted to Mr. H. B. Poland, and the questions submitted to him and his opinion thereon are as follows :—

QUESTIONS.

(1) Whether the Committee of Visitors can, on a resolution passed by a majority of the number of the Board present when the motion is brought forward, readjust the Quotas of the Agreement of 1848 upon the basis of the population according to the Census of 1881, by virtue of the 4th Section of the 18th and 19th Vic. cap. 105.

(2) Whether the 16th Section of the Lunatic Asylums Act, 1853, is applicable, and whether it will be necessary to obtain the consent of a majority of each body forming the Union.

(3) Whether any special precautions should be observed in bringing the resolution forward.

(4) Whether any steps will be required to be taken for carrying it into effect, if adopted, beyond communicating it to the Clerks of the Peace for the County and Isle and the Town Clerk of the Borough.

(5) And generally in the matter.

OPINION.

Opinion of Mr. H. B. Poland thereon.

(1) I am clearly of opinion that by Sec. 4 of the Act of 1855, the County of Cambridge, the Isle of Ely, and the Borough must be charged "in proportion to their respective populations as stated in the last return for the time being made of the same under the authority of Parliament." It is not necessary that the Committee of Visitors should pass a resolution to charge the united bodies according to their respective populations shown in the last return, as any one of them could refuse to pay if the charge was not so calculated.

I think the Committee of Visitors should however meet and readjust the charges. I think that the Agreement of the 30th August, 1848, must be now read as if it were an Agreement made under Section 3 of the Act of 1855.

(2) Section 16 of the Act of 1853 has no bearing on the present case. That Section only applies where it is proposed under Section 2 of the Act of 1855, to readjust the proportions in which the expenses shall be charged on the united bodies according to the probable extent of the accommodation required, and not to a case like the present where the charge is intended to be made according to the proportion of their respective populations.

(3) I do not think that it is absolutely necessary that any special precautions should be observed in bringing the resolution forward, but I think it will be prudent to give notice to each member of the Committee that on a day to be named the last return of the respective populations of the united bodies will be taken into consideration, and the charges readjusted in accordance therewith, as required by Sec. 4 of the Act of 1855.

(4) When the charges have been readjusted, I think that a notice should be sent to the Clerks of the Peace for the County and Isle, and the Town Clerk of the Borough, explaining the reason why the amount of the charge has been changed.

Copy Case and opinion sent to the Town Council of Cambridge.

A Copy of the Case and Opinion has at the request of the Borough Visitors been sent to the Town Council of Cambridge for their consideration.

In the last Report of your Committee it is stated that the revised General Rules of the Asylum were then before the Commissioners in Lunacy; the approval thereof by Her Majesty's Secretary of State for the Home Department was obtained on the 29th of January last.

Approval of H. M. Secretary of State to revise Rules obtained 29th Jany., 1881.

The Rules and Regulations to be observed by the Attendants and Servants of the Asylum were revised and settled by your Committee in April last, and both the General Rules and the Regulations have since been printed and distributed.

Rules, &c., printed and distributed.

Since the Rules were printed, viz., on the 29th of August last, your Committee have made the following additional Rule: "That an entry be made on the Register of Discharges, Removals, and Deaths, as to the destination of any Corpse. A Sub-Committee has been appointed to superintend and manage the land under cultivation at the Asylum, and the Chairman and Captain Catling, Mr. Hicks, Mr. Townley, and Mr. Death were appointed on the 31st of October last to act as such Sub-Committee.

Additional Rule made since Rules printed.

Your Committee regret to have to report the death, on the 1st of June last, of Joseph Cheverton, who had been Porter of the Asylum from the opening of the present building in 1858, and who had throughout his service faithfully discharged the duties of his office, greatly assisting also in the amusements

Death of Josh. Cheverton, Porter of the Asylum, recorded.

Geo. Wilmot appointed Porter

provided for the patients. George Wilmot, hitherto one of the Attendants, has been appointed to fill the vacancy.

Female Attendant Cannon dismissed for assaulting a Patient.

On the 29th August last, the Visiting Sub-Committee reported that a Female Patient in the Asylum had been struck by Attendant Cannon in the presence of Charge-Attendants E. Woodeson, E. Flack, and E. J. Woodeson, the latter not interfering to prevent the assault, and on their recommendation your Committee dismissed Attendant Cannon from her office, and reprimanded the Charge-Attendants.

Death of Patient G. Taylor from a severe blow from Isaac Warwick, a fellow patient, and Inquest subsequently held recorded.

At their Monthly Meeting held in November last the MEDICAL SUPERINTENDENT reported the death of George Taylor, a Patient in the Asylum, on Sunday, the 20th of that month, from a severe blow given by a fellow Patient named Isaac Warwick, which caused immediate death. An inquest was held the following day by the County Coroner at the Asylum, when the Jury returned the following verdict:—

> "That on the 20th day of Nov., 1881, at the parish of Fulbourn, in the County aforesaid, one Isaac Warwick, not being of sound mind, memory, and understanding, but lunatic and distracted, the said George Taylor did violently strike and hit a certain blow on the head, thereby then and there causing divers mortal wounds and injuries, of which said wounds and injuries so as aforesaid caused, the said George Taylor instantly died, and so the Jurors aforesaid, upon their oaths aforesaid, do say that the said George Taylor by the means and in the manner aforesaid, did kill and slay, but

not feloniously and of his malice aforethought, and so the said George Taylor came to his death.

Copy Deposition taken before the Coroner, and of the Inquisition sent to H. M. Sec. of State, who stated he had no power to remove Warwick to Criminal Asylum unless he was committed.

By direction of your Committee the Clerk forwarded a Copy of the Depositions taken before the Coroner and of the Inquisition to Her Majesty's Secretary of State for the Home Department with a view to the removal of the Patient Warwick to Broadmoor or some other Asylum adapted for such cases, he being a dangerous lunatic; to which the Home Secretary replied that he had no power to remove to Broadmoor Asylum a person who was not a Criminal Lunatic, and that before Warwick could be placed there he must be either committed for trial or indicted at the Assizes and an Order of Court for his detention obtained.

Steps would be taken accordingly

Steps will accordingly be taken for committing Warwick for trial at the Assizes, and the Home Secretary will be called upon to deal with him as mentioned in his letter.

Report of two of the Commissioners in Lunacy on inspection of Asylum, 28th May, 1881, printed, &c.

On the 28th of May last, W. E. Frere, Esq., and Dr. W. Rhys Williams, two of the Commissioners in Lunacy, made an inspection of the Asylum, and their Report of that date was read at a Meeting of your Committee held on the 30th of that month and ordered to be printed, which was done and circulated amongst the several Members of your Committee. The several suggestions contained in the Report was considered by your Committee on the 27th of June last.

Commissioners principal points enumerated.

The principal points for the consideration of your Committee raised by the Commissioners are as follows:—

1. The means of preventing the spread of a fire should an outbreak occur at the Asylum.
2. Means of isolation in the event of a contagious disorder breaking out.
3. The cross ventilation in the Single Rooms, the provision of inspection slits and better lighting of the Epileptic Single Rooms.
4. The repair or reconstruction of the Sunshades in the Airing Courts.
5. The provision of means of identifying the Grave of any patient buried in the Asylum Cemetery.
6. The erection of a Cottage or Room in the building for the Head Attendant.
7. The provision of a Room for drying horsehair and washing.

1st Point as to protection of Asylum from fire, &c., referred to a Special Sub-Committee.

With regard to the 1st point, your Committee on the 27th of June last referred "the whole question of the protection of the Asylum and its Outbuildings from fire" to a Special Sub-Committee, consisting of the Members of the Visiting Sub-Committee with Dr. Cooper, such Sub-Committee being instructed to consider the desirability of providing Lightning Conductors, Fire Extincteurs, Fire Buckets, and of

instituting a Fire Drill; to settle Rules to be observed in case of an outbreak of fire, and to report to the Visitors on the matters referred to them."

Special Sub-Committee's Report thereon.

This Special Sub-Committee met several times, and finally agreed to the following Report, which was adopted by your Committee, and the several works recommended are in course of being carried out.

"With regard to the subject of altering the hydrants in the Asylum so as to be of the same size as those on the outside of the building, your Committee are of opinion that inasmuch as the work would involve the removal of the main supplying such hydrants inside the Asylum and the substitution of a larger main at great expense, it would not be desirable to alter the hydrants as suggested by the Lunacy Commissioners in their Report, especially as your Committee are of opinion that under the arrangements suggested by your Committee the danger hinted at in the Commissioners' Report is not at all likely to occur."

"Your Committee recommend that six dozen galvanized iron buckets be ordered, three dozen for each side of the Asylum, and that they be painted red with the word 'Fire' thereon. Also that six fire extincteurs be ordered and placed in such parts of the Asylum as may be most expedient."

"That a box containing a sufficient length of hose, a stand pipe, nozzle spanners, and every other article necessary for the proper working thereof, be placed against the wall opposite each hydrant,"

"That the valves to the tank in the main on the Male and Femal sides be altered, so that the engine shall force the

water through it in the same way as at the back of the Asylum. That another external hydrant be placed at the extreme end of the Male side."

Dr. Bacon suggests that a third Stoker should be added to the Staff.

With reference to the remarks of the Commissioners as to the residence of the Engineer and Stoker at a distance from the Asylum, Dr. Bacon reminded the Visitors that a third man was engaged as Stoker during 7 months of the year, and he suggested that if a third man was permanently added to the staff arrangements might be made for either the Engineer or one of the 2 stokers being always on the Asylum premises day and night.

F. Merry engaged as a second stoker.

In accordance with this suggestion Frederick Merry was on the 25th July last engaged as a second permanent Stoker, to start the steam engine in the absence of the Engineer, and so meet the emergency intimated by the Commissioners.

Fire Drill.

An arrangement for a Fire Drill at the Asylum will be made at no distant date.

Steam Engine and Boilers out of repair.

It having been reported by the Visiting Sub-Committee that the Steam Engine and Boilers were considerably out of repair, Messrs. Eastons & Anderson, who had furnished them in 1875, were given the opportunity of coming down to explain the failure of their work. As, however, they did not seem inclined to avail themselves of it otherwise than at the expense

of your Committee, the question of repairing the existing engine, or procuring a new one, was referred again to the Visiting Sub-Committee.

Professor Stuart consulted.

The Visiting Sub-Committee thereupon consulted Professor Stuart, of Trinity College, Professor of Mechanism and Applied Mechanics in the University of Cambridge, and requested his advice upon the following questions:—

1. Whether the present engine is or is not sufficient for the work it has to do, regard being had to the possible exigencies of fire.
2. If it is sufficient, what repairs it would need.
3. If it is not sufficient, what size and kind of engine might advantageously be substituted.

Report of Professor Stuart presented.

At the Monthly Meeting of the 31st October the Sub-Committee presented the following Report from Professor STUART, recommending a new steam engine and boiler in accordance therewith.

Professor Stuart's Report on Steam Engine and Boilers.

"I have examined the Steam Engine at the Asylum and the work it has to do. In its present condition I consider it inadequate. It is at present only able, working the whole day, to raise the water necessary to keep the tank full, and for the evaporation in the boilers which supply the Laundry, &c. Under these circumstances I consider it inadequate to supply water enough in case of a serious fire."

"It, farther, gives very little opportunity to repair it. I think it would be very desirable to have an engine which should be able to pump up the whole of the water required in about half of the time the present engine accomplishes this."

"If the present engine could be made efficient it should accomplish this, though I doubt if it would do so at any time satisfactory without a higher pressure in the boiler than you can at present obtain. I did not remove the cylinder covers as the engine could not well be stopped for long enough time to do this; but, from observing the steam issuing from the exhaust, I conclude that the piston must be in a faulty condition, and steam be passed from one side of the cylinder to the other. This view is borne out by what I am told, namely, that when the piston was drawn three months ago the cylinder was found to be worn 1-16th of an inch on the underside. If that be so, the first and necessary thing to do would be to rebore it, and I am very doubtful whether this could be done without reducing the thickness of the cylinder so much as to be dangerous. The guide for the slide at the end of the piston-rod is of bad construction, and should be altered."

"I would be inclined to advise the putting in of a new engine, and in that case I would strongly advise its being of more power than the present one. I think it at least should be of 10 to 15 horse power, if possible, not less than 15, and I believe this would be the cheapest thing to do in the long run. In any case I consider your boiler power defective. It is not very easy for me, without performing a series of experiments, to arrive at the exact data required; but I am told that the pump in the engine, when constantly working at 70 strokes per minute for 10 hours a day, just about keeps up the water supply for the

boiler. Taking the dimensions of the pump and performing the necessary calculations, I find that this is equivalent to an evaporation of about 300 cubic feet of water per day of 10 hours, which is between 7 and 8 times as much as is required for the supply of the engine as it at present works; that is, you require boiler power equivalent about to that for a 30 horse power engine, and your present boiler—you can only use one at a time—is not sufficient for that. Hence a large consumption of coal is required. One ton of coals per day should be enough (assuming the data to be correct), and I understand you use 30 per cent. more than that, for you can only supply one of the two boilers at a time, owing to the great fouling of your boilers, owing to the chalky nature of the water. I would suggest your making enquiry as to suitable chemical means for obviating this evil to some extent; but in any case I would advise the addition of a third boiler similar to those at present in use, so that you could always have two boilers in use. In designing or selecting your new engine, should you determine on a new one, attention would need to be paid to what I understand to be the fact, viz., that it is inconvenient for your other purposes to have the boiler pressure above 30 lbs., and that in case of fire the water should be able to be thrown well over the roof of the building."

Messrs. Tangye Brothers and Mr. Headly to send in Tenders for new engine and boiler.

Upon this Report, at Professor STUART'S suggestion, Messrs. Tangye Brothers, Engineers, of Birmingham and London, were requested to send in a specification and estimate, which has since been received, for the supply of a new steam engine and boiler capable of doing the work required for all purposes. Permission has also been granted to Mr. J. Ind Headly, at his request, to make a tender for the

engine and boiler, on receipt of which the Sub-Committee will confer with Professor Stuart, and then the Report will be considered, and the matter dealt with in the early part of the next year.

Sunshades ordered to be repaired.

At the Meeting of the 27th of June last, order was made that such of the Sunshades in the Airing Courts as admitted of being repaired be repaired, and that others past repair be reconstructed.

Iron Crosses ordered for graves in Asylum Cemetery.

In order to provide means of identifying the Graves of any Patients buried in the Asylum Cemetery, being the 5th point of the Commissioners above referred to, an order was given on the 30th of May last for the purchase of 200 cast iron crosses for placing at the heads of the graves in the Cemetery to identify the Patients buried therein, numbers being painted on the crosses to correspond with the entries made by the Officiating Minister in his Register of Burials.

New Painter's Shop and Stores Ordered.

Mr. R. R. Rowe, the Asylum Architect, attended the Meeting of your Committee held on the 25th of July last, and produced a plan for a new Painters' Shop and Stores, with a view to the conversion of their existing shop for the purpose of drying horse-hair and washing, as suggested by the Inspecting Commissioners, and an order was accordingly made for carrying out the works at a cost of £160.

The Report of the Inspecting Commissioners and the correspondence with the Lunacy Commissioners relative to the alterations of the Quotas of Contribution to the Asylum will be printed with this Report at the usual period of next year.

O. C. PELL,

Chairman.

The Asylum, Fulbourn,

19*th December*, 1881.

REPORT OF TWO OF THE COMMISSIONERS IN LUNACY

ON THEIR INSPECTION OF THE ASYLUM.

CAMBRIDGESHIRE AND ISLE OF ELY ASYLUM,
FULBOURN, *May 28th*, 1881.

We commenced our annual inspection of this Asylum by enquiring into the various matters commented upon by our Colleagues in previous reports, and will here state what has been done in the Asylum to give effect to their suggestions. We have to report that Mr. Boyd has been appointed Assistant Medical Officer, so that in this respect one of the serious defects in the Asylum has been remedied, and we find that on the male side No. 2 Dormitory has been altered, so that the epileptic and actively suicidal patients are under continuous supervision at night, but when we have mentioned these two important changes, we have mentioned everything that has as yet been done. With respect to the means of preventing the spread of a fire should an outbreak occur in the Asylum, we learn that the hydrants have been extended, but the force is not sufficient to throw the water in the front of the building on to the roof, though there is sufficient pressure at the back, but

the hydrants within and without are not the same size, so that the hose which fits one set of hydrants will not fit the other. There will be always a danger of the wrong hose being brought in the confusion should a fire break out, but we wish to impress the great fear that exists in our minds of the total destruction of the Asylum, should a fire break out at night, under the present arrangements. The engineer lives a mile from the Asylum, he would have to be sent for, then he would have to get up his fire, which is banked up at night, and, as he himself told us, he did not believe he could get to the Asylum, get the steam up, and the stand-pipe fixed, under an hour at the soonest from the time of alarm. No one else is competent to undertake his duty. The stoker lives even at a longer distance. The male head attendant does not sleep in the Asylum, and the engine-house in which the hose, stand-pipe, &c., are kept, is master-locked, so that no one but the Medical and Assistant Medical Officer of those who sleep on the premises would be able to get anything ready before the arrival of the engineer, and their time would be too much occupied in seeing after the safety of the patients to be able to attend to this matter. There is no fire drill; none of the nurses have been instructed how to attach the hose to the hydrants in their wards; there are no *extincteurs*, no fire buckets, and no fire alarm. We can only hope that the alarm we feel for the safety of the building, to say nothing of the lives of the inmates, may be exaggerated, but we should fail in our duty did we not

urge on the committee to provide residence on the premises for the engineer or stoker, and also to make more adequate provision for the supply of means of extinguishing a fire within the building. There is no means of isolation should a contagious disorder break out; we can only repeat our colleagues recommendations on this head. Nothing has been done with regard to the cross ventilation in the single rooms, and no inspection-slits have been made, nor have the suggestions with respect to the better lighting of the epileptic single room been as yet attended to. The water-closet for the laundry maids is about to be constructed, but the enclosed drying-ground is not included among the proposed alterations. The present one is by the principal entrance, open to everybody, so besides its unsightly appearance it renders the clothes likely to be lost, and gives great opportunity for the meeting of patients of opposite sexes without supervision; moreover, the site of the present drying-ground is the old bowling-green, so that one of the means of amusement for the patients is curtailed; and we might here incidently mention that these appear to us to be very scanty, and we learnt with much surprise that for the whole Asylum there is taken in but one copy of a daily paper. The sunshades, which were noticed two years ago as needing repair, have not as yet been attended to, so they are looking very shabby, and will soon be gone beyond repair. The mortuary chapel mentioned at the same time, received attention, but we were sorry to find that there is now

no means of identifying the grave of any patient; a numbered wooden cross used to be placed at the grave, but this has been discontinued. We can imagine nothing more calculated to impress people with the idea that patients were not considered human beings than the reply given to a request to point out a particular grave, "We don't know." As we have already mentioned, the Head Attendant does not sleep on the Estate, so that the suggestion of a cottage for him on the premises, or room in the building, has not been carried into effect. The room for drying horsehair and washing is not in existence, and as a consequence the wet mattresses are dried in the laundry on one day in the week. If no better plan could be found we think the painter's shop, being near the engine house, would be easily adapted for this purpose, and some other place chosen for the painters. There is much that needs doing within the Asylum in the way of painting, plastering, &c., and in one or two places a brick needs replacing, but very much is left till the monthly visit of the Committee, as we have had the "emergencies" brought before us since the last Committee day, and find the Medical Superintendent only puts down the veriest trifles, such as we should have thought might have been done as a matter of course. We take the two first and two last items out of the last entry as a sample of what is entered:—(1) Mend chair; (2) 2 panes of glass to be replaced; (16) Repair bedstead M 3; (17) 4 Kitchen tins to be mended.

Since our colleagues were here last the changes have been:—

	Males.	Females.	Total.
Admitted	58 ...	47 ...	105
Discharged "Recovered" ...	9 ...	16 ...	25
,, "Relieved" and "not improved"...	...	3 ...	3
Died...	14 ...	17 ...	31
Present number on books ...	159 ...	183 ...	342

These last figures show that there are 11 beds on the male and 7 on the female side vacant for fresh cases. The weekly cost per head last year was £0 11s. 5¼d. The causes of the 31 deaths present no features other than usual in Asylums, and the death rate is about the average in County Asylums. General paralysis and phthisis accounted for 14 of these deaths. One inquest was held by the Coroner on a woman who was pushed off a seat in the day room by another patient, and, breaking her leg, died shortly afterwards. The jury returned a verdict of "accidental death" and attributed no blame to any one. *Post-mortem* examinations were made in 18 instances. No patient is away on leave, and we have seen and spoken to everyone now on the books. There was no undue excitement in either Division, and the dress of both sexes was neat and tidy. The dinner served to the men in the dining hall and to the women in their wards was good and well cooked. Their behaviour during the meal was most orderly. We hope that the female dining hall will soon be built. Seclusion has been resorted to in the case of

5 males and 2 females for 2, 7, and 9 hours respectively. There is no record of the use of mechanical restraint. The wards and dormitories were in a state creditable to the Attendants, but we think they might be made brighter and more cheerful with flowers, ferns, pictures, &c. The stock of books, games, cards, dominoes, &c., might be largely increased. As a rule, we were satisfied with the personal appearance of the Attendants (male and female), and we had only one complaint made against anyone of them; and, in fact, it was the only complaint made to us on any subject which required investigation. A female patient stated that on this day week an attendant pulled her hair and otherwise illused her. This statement was corroborated by another patient who, though suffering from delusions, was considered by Dr. Bacon to be fairly trustworthy. This account was denied by the nurse implicated and another nurse, though a struggle was acknowledged, and we were not satisfied that the charge was made out, but we think that this nurse's behaviour towards the patients should be carefully watched for some time to come. It is fair to add that several patients in the same ward spoke gratefully of kindnesses received from the nurse referred to, who has been for nearly 3 years in the service of the Institution. She was, however, left for a time in a ward alone with 29 patients, and we think this case points to the necessity of always having two nurses in a ward with this number of patients; and we learn that the struggle,

which confessedly took place, was not reported to a superior officer as, in our opinion, it should have been. The attendants are 15 in the male and 17 in the female division. Two out of such of these are night nurses, one on each side being the general night attendant and the other having charge of the epileptics. The returns of employments furnished us show that about 100 men and 120 women are usefully employed, and we were much struck with the general healthy appearance of the patients. Three of each sex were in bed, and only the same number of men and 11 women were registered under medical treatment last week. The congregation at Chapel on Sunday is about 175, and a rather larger number join in the associated entertainments, but only about 110 attend the weekly dances. Cricket is played during the summer, and parties are taken out for walks weekly, but we think it might be possible to reduce the number of those patients who are entirely confined to the airing courts for exercise.

W. E. FRERE,

W. RHYS WILLIAMS,

Commissioners in Lunacy.

Report of the Medical Superintendent

FOR THE YEAR 1881.

TO THE COMMITTEE OF VISITORS.

FULBOURN ASYLUM,

January, 1882.

The number of Patients in the Asylum at the close of the year 1881 was 160 males and 188 females —total, 348. This shows an increase in the total number of 13 as compared with the corresponding period in 1880, viz., of 5 males and 8 females, but it is necessary to go back to 1874 to find a year in which the admissions were so few. The admissions for the year of new cases are, indeed, a trifle under the average of the last 10 years.

The mortality for the past year is at the rate of 9·6 per cent. on the average number resident, and has

not been so low since 1874, when there was the fractional difference of ·1 per cent. in excess of the present rate.

During the year 9 males and 17 females have been discharged recovered, being at the rate of 33 per cent. on the admissions; 1 male and 3 females have been sent away relieved; 3 men have been released as not improved, and 20 males and 13 females have died.

The Patients have been employed in the usual manner, and as an average 115 males and 120 females are usefully employed for the benefit of the Asylum.

Two Inquests have been held during the year on deaths occurring in the Asylum. In one case a woman died the day after her admission, and it was proved, by *post-mortem* examination, that she was suffering from chronic disease of the kidneys, &c., and could not have lived long. In the other case, which was one of serious moment, the death of the Patient was caused by a blow from another Patient, and the fatal result ensued within five minutes. The facts were briefly as follows: W. (an epileptic) having received a blow from T., struck the latter a single blow with the fist under the right ear in a moment of passion. T. fell on the floor and died very quickly.

It was afterwards ascertained that there was a large effusion of blood at the base of the brain, and a clot in the fourth ventricle, thus accounting for the rapidity of the death. The Patient who struck the blow has been since committed to gaol and transferred to Broadmoor Asylum.

The late Porter, J. CHEVERTON, to whose long illness I alluded in my last Report, died in June last, much regretted by all.

The proportion of Lunatics to population in this County is unusually high, being, according to the Census of 1881, at the rate of about 1 to 375.

In 1871 the proportion per cent. of Pauper Lunatics to total Paupers in England and Wales was 4·63; but in 1880 it was 7·53. In 1871 the per centage of total paupers to population was 4·76, while in 1880 it stood at 3·31. This would seem to indicate that while pauperism had diminished the proportion of Pauper Lunatics to paupers had increased—perhaps not a consolatory inference, yet one that can hardly be avoided

G. MACKENZIE BACON, M.D., M.A.

TABLE I.

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1881.

	Male.	Female.	Total.
In Asylum, 1st January, 1881	155	180	335
Admitted for the 1st time during the year 1881	30	34	64
Re-admitted during the year	8	7	15
Total admitted	38	41	79
Total under care during the year	193	221	414
Discharged or Removed:—			
Recovered	9	17	26
Relieved...	1	3	4
Not Improved ...	3	...	3
Died	20	13	33
Total discharged and died during the year	33	33	66
Remaining in the Asylum, Dec. 31st, 1881	160	188	348
Average number resident during the year	159	184	343

Note—Of the Re-admissions 5 males and 5 females had been in the Asylum once previously, one male and one female had been twice, and one female three times. The other two cases were, properly, transfers.

TABLE II.

Showing the Admissions, Re-admissions, and Discharges, from the opening of the Asylum, to the present date, Dec. 31st, 1881.

	Male.	Female.	Total.
Persons admitted during the period of 23 years and more, that is, since Nov. 2nd, 1858...	866	966	1832
Re-admissions	139	169	308
Total of Cases admitted	1005	1135	2140
Discharged or removed :—			
Recovered	316	432	748
Relieved...	79	84	163
Not Improved ...	76	73	149
Died	374	358	732
Total discharged and died during the 23 years and more	845	947	1792
Remaining Dec. 31st, 1881	160	188	348
Average number resident during the 23 years	132	149	281

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the mean annual Mortality, and Proportion of Recoveries per cent. of the Admissions for each year since the opening of the Asylum.

Year.	Admitted.			Discharged.									Died.			Remaining 31st Dec. in each year.			Average No. Resident.			Per centage of Recoveries on Admissions.			Per centage of Deaths. on average No. Resident.		
				Recovered.			Relieved.			Not Improved.																	
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1858..	60	58	118	..	1	1	..	..	..	..	..	..	2	1	3	59	56	115	45	45	90	..	1·7	·8	2·2	2·2	2·2
1859..	40	37	77	14	12	26	2	..	2	1	..	1	7	3	10	74	78	152	73	74	147	35.	32·4	33·7	9·5	40·5	6·8
1860..	40	59	99	5	17	22	4	1	5	..	..	..	18	9	27	87	110	197	82	96	178	12·5	28·8	22·2	21·9	9·3	15·1
1861..	59	67	126	14	29	43	2	1	3	4	1	5	17	11	28	109	135	244	96	131	227	22·3	43·2	34·1	17·7	8·3	12·3
1862..	47	44	91	15	22	37	3	2	5	..	1	1	15	12	27	123	142	265	116	138	254	31·9	50·	40·6	12.9	8·6	10·6
1863..	45	46	91	16	18	34	4	1	5	2	..	2	14	17	31	133	152	285	130	148	278	35·5	39.1	37·3	10·7	11·4	11·1
1864..	39	43	82	16	17	33	4	18	22	..	3	3	16	9	25	136	148	284	137	151	288	41·	39·5	40·2	11·6	5·9	8·6
1865..	42	47	89	20	20	40	2	3	5	..	..	..	16	13	29	140	159	299	136	152	288	47·6	42·5	44·9	11·7	9·5	10·6
1866..	40	50	90	10	24	34	10	8	18	8	16	24	18	15	33	133	146	279	144	162	306	25·	48·	37·7	12·5	9·2	10·7
1867..	30	45	75	17	25	42	7	1	8	..	..	..	11	20	31	128	145	273	126	146	272	56·6	55·5	56·	8·7	13·6	11·3
1868..	40	48	88	14	19	33	1	6	7	4	2	6	15	10	25	134	156	290	135	149	284	35·	39·5	37·5	11·1	6·7	8·8
1869..	30	45	75	13	16	29	3	2	5	1	8	9	21	27	48	126	148	274	133	158	291	43·3	35·5	38·6	15·7	17·	16·4
1870..	38	43	81	11	22	33	18	13	31	2	..	2	11	11	22	122	145	267	128	149	277	28·9	51·1	40·7	8·5	7·3	8·3
1871..	38	29	67	17	16	33	1	6	7	1	..	1	16	16	32	125	136	261	125	138	263	44·7	55·1	49·2	12·8	11·5	12·1
1872..	33	45	78	15	18	33	3	2	5	2	..	2	13	14	27	125	147	272	123	143	266	45·4	40·	42·3	10·5	9·7	10·1
1873..	30	38	68	14	17	31	..	..	..	..	2	2	16	18	34	125	148	273	127	150	277	46·2	44·7	55·5	12·4	12·	12·2
1874..	41	38	79	9	17	26	..	1	1	1	1	2	14	14	28	142	153	295	133	153	286	21·9	44·7	32·9	10·5	9·1	9·7
1875..	43	52	95	27	18	45	5	5	10	..	..	..	25	29	54	128	153	281	130	150	280	62·7	34·6	47·8	19·2	19·3	19·2
1876..	54	46	100	14	15	29	1	4	5	3	2	5	14	20	34	150	158	308	140	157	297	25·9	32·6	29·	10·	12·7	11·4
1877..	42	50	92	18	12	30	4	2	6	2	1	3	23	25	48	145	168	313	148	161	309	42·8	24·6	35·8	15·5	15·5	15·5
1878..	49	68	117	13	24	37	1	1	2	2	35	37	16	20	36	162	156	318	155	155	310	26·7	35·2	31·6	10·3	13·9	11·6
1879..	36	54	90	6	19	25	2	2	4	4	0	4	22	13	35	164	176	340	161	165	326	16·6	35.8	27·7	13·6	7·8	10·7
1880..	51	42	93	9	17	26	1	2	3	36	1	37	14	18	32	155	180	335	134	177	311	17·6	40·4	27·9	10·4	10·1	10·2
1881..	38	41	79	9	17	26	1	3	4	3	0	3	20	13	33	160	188	348	159	184	343	23·6	41·4	32·9	12·5	7·06	9·6
Total..	1005	1135	2140	316	432	748	79	84	163	76	73	149	374	358	732	..	..	..	..	..	..	..	..	..	..	..	..

TABLE IV.

Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the numbers of each Year remaining on the 31*st, December*, 1881.

Year.	Admitted.					Of each Year's Admissions Discharged and Died in 1881.												Total Discharged and Died of each Year's Admissions to 31st December, 1881.												Remaining of Each Year's Admissions, 31 Dec., 1881.		
	New Cases		Relapsed Cases.			Recovered			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.					
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1858..	60	58	..	..	118	..	..	..	..	..	..	..	..	..	1	..	1	4	9	13	2	..	2	5	2	7	37	38	75	12	9	21
1859..	39	37	1	..	77	..	..	..	..	..	..	..	..	..	1	..	1	14	20	34	4	3	7	1	..	1	18	12	30	3	2	5
1860..	35	57	5	2	99	..	..	..	..	..	..	..	..	..	..	..	..	9	21	30	7	12	19	5	7	12	16	18	34	3	1	4
1861..	55	60	4	7	126	..	..	..	..	..	..	..	..	..	..	..	..	18	31	49	6	10	16	6	12	18	25	11	36	4	3	7
1862..	41	42	6	2	91	..	..	..	..	..	..	..	..	..	1	..	1	17	14	31	5	5	10	2	3	5	19	18	37	4	4	8
1863..	41	42	4	4	91	..	..	..	..	..	..	..	..	..	..	..	..	14	19	33	4	4	8	3	2	5	22	18	40	2	3	5
1864..	37	38	2	5	82	..	..	..	..	..	..	..	..	..	..	..	..	16	18	34	7	7	14	1	1	2	13	16	29	2	1	3
1865..	38	43	4	4	89	..	..	..	..	..	..	..	..	..	..	..	..	16	24	40	6	3	9	1	5	6	14	12	26	5	3	8
1866..	38	42	2	8	90	..	..	..	..	..	..	..	..	..	..	..	..	12	20	32	7	4	11	4	2	6	14	21	35	3	3	6
1867..	25	36	5	9	75	..	..	..	..	..	..	..	..	..	..	..	..	15	24	39	4	2	6	..	4	4	10	9	19	1	6	7
1868..	33	36	7	12	88	..	..	..	..	..	..	..	..	..	..	1	1	15	16	31	3	5	8	5	1	6	17	22	39	..	4	4
1869..	27	36	3	9	75	..	..	..	..	..	..	..	..	..	..	..	..	10	23	33	4	2	6	1	1	2	14	10	24	1	9	10
1870..	33	30	5	13	81	..	1	1	..	..	..	..	..	..	1	1	2	15	19	34	3	4	7	1	2	3	13	16	29	6	2	8
1871..	30	18	8	11	67	..	..	..	..	..	..	..	..	..	..	..	..	19	14	33	..	2	2	2	1	3	12	9	21	5	3	8
1872..	26	41	7	4	78	..	..	..	..	..	..	..	..	..	..	..	..	13	16	29	2	1	3	2	4	6	13	18	31	3	6	9
1873..	23	27	7	11	68	..	..	..	..	..	..	..	..	..	1	..	1	9	12	21	..	1	1	4	6	10	14	15	29	3	4	7
1874..	36	35	5	3	79	..	..	..	..	..	..	..	..	..	..	1	1	16	17	33	4	3	7	3	1	4	16	15	31	2	2	4
1875..	39	45	4	7	95	..	..	..	..	..	..	..	..	..	..	1	1	18	18	36	2	3	5	3	3	6	15	19	34	5	9	14
1876..	48	44	6	2	100	..	..	..	..	..	..	..	..	..	2	..	2	17	16	33	3	5	8	3	7	10	21	13	34	10	5	15
1877..	37	43	5	7	92	..	..	..	..	..	..	..	..	..	..	3	3	18	13	31	1	..	1	4	8	12	13	18	31	6	11	17
1878..	42	46	7	22	117	..	1	1	..	..	..	..	..	..	2	1	3	10	29	39	2	2	4	7	1	8	16	14	30	14	22	36
1879..	34	38	2	16	90	..	1	1	..	..	..	..	..	..	1	3	4	6	16	22	2	1	3	9	..	9	11	10	21	8	27	35
1880..	19	38	32	4	93	3	6	9	..	2	2	1	..	1	5	1	6	9	21	30	..	4	4	2	..	2	6	5	11	34	18	52
1881..	30	34	8	7	79	6	8	14	1	1	2	2	..	2	5	1	6	6	8	14	1	1	2	2	..	2	5	1	6	24	31	55
Total..	866	966	139	169	2140	9	17	26	1	3	4	3		3	20	13	33	316	432	748	79	84	163	76	73	149	374	358	732	160	188	348

TABLE V.

Showing the Causes of Death during the Year.

Cause of Death.	Male.	Female.	Total.
Cerebral or Spinal Disease.			
Apoplexy and Paralysis	2	...	2
Epilepsy and Convulsions	1	...	1
General Paralysis	7	4	11
Maniacal and Melancholic Exhaustion or Decay	...	...	...
Thoracic Disease.			
Inflammation of the Lungs, Pleuræ and Bronchi	4	1	5
Pulmonary Consumption	...	6	6
Abdominal Disease.			
Renal Disease	...	1	1
Cancer of Pylorus	1	...	1
„ „ Rectum	1	...	1
„ „ Peritoneum	1	...	1
General Debility and Old Age	2	1	3
Accidental Death from a Blow	1	...	1
Total	20	13	33

TABLE VI.

Showing the length of Residence of those Discharged Recovered, and in those who have Died during the year 1881.

Length of Residence.	RECOVERED.			DIED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month	2	1	3	...	1	1
From 1 to 3 months	1	5	6	4	...	4
„ 3 „ 6 „	4	4	8	2	...	2
„ 6 „ 9 „	1	1	2	2	1	3
„ 9 „ 12 „	...	1	1	2	...	2
„ 1 „ 2 years	1	3	4	1	2	3
„ 2 „ 3 „	...	1	1	2	2	4
„ 3 „ 5 „	...	...	...	2	3	5
„ 5 „ 7 „	...	...	...	...	2	2
„ 7 „ 10 „	...	1	1	1	...	1
„ 10 „ 15 „	...	...	...	1	2	3
„ 15 „ 20 „	...	...	...	1	...	1
„ 20 „ 25 „	...	...	...	2	...	2
TOTAL.....	9	17	26	20	13	33

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1881.

Class.	Duration of Disease on Admission in Four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
First Class—												
First attack, and within three months on admission	14	19	33	2	5	7	2	1	3	6	8	14
Second Class—												
First attack, above three and within twelve months on admission	6	6	12	...	...	...	...	1	1	3	2	5
Third Class—												
Not first attack, and within twelve months on admission.....	3	5	8	3	8	11	2	1	3	1	...	1
Fourth Class—												
First attack or not, but of more than twelve months on admission...	9	6	15	1	3	4	...	...	...	5	2	7
Not ascertained	6	5	11	3	1	4	...	...	...	5	1	6
Total	38	41	79	9	17	26	4	3	7	20	13	33

TABLE VIII.

Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1881.

Ages.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 5 to 10 years	...	...	...	...	...	...	...	...	...	...	...	...
„ 10 15 „	...	...	...	...	...	...	...	...	...	...	...	...
„ 15 20 „	4	2	6	1	2	3	...	...	...	1	2	3
„ 20 30 „	6	9	15	1	3	4	...	...	...	4	6	10
„ 30 40 „	9	9	18	1	4	5	2	...	2	3	2	5
„ 40 50 „	5	11	16	1	5	6	...	...	...	2	2	4
„ 50 60 „	7	3	10	5	3	8	0	1	1	3	0	3
„ 60 70 „	5	2	7	...	...	...	1	2	3	6	1	7
„ 70 80 „	2	4	6	...	...	...	...	...	...	...	...	...
„ 80 90 „	0	1	1	...	...	...	1	...	1	1	...	1
„ Not ascertained	...	...	...	...	...	...	...	...	...	...	...	...
Total	38	41	79	9	17	26	4	3	7	20	13	33

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1881.

Condition in Reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single	18	22	40	4	7	11	1	...	1	4	8	12
Married	18	15	33	4	9	13	2	1	3	13	4	17
Widowed	2	4	6	1	1	2	1	2	3	3	1	4
Not ascertained	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	38	41	79	9	17	26	4	3	7	20	13	33

TABLE X.

Showing the Admissions and Deaths during each Month in the Year.

	Admissions.			Deaths.		
	Male.	Female.	Total.	Male.	Female.	Total.
January	1	4	5	2	...	2
February	2	8	10	1	1	2
March	1	3	4	4	3	7
April	7	...	7	1	1	2
May	4	1	5	...	...	...
June	7	4	11	3	2	5
July	4	6	10	1	2	3
August	5	3	8	...	1	1
September	1	2	3	1	1	2
October	1	3	4	3	...	3
November	1	3	4	1	...	1
December	4	4	8	3	2	5
	38	41	79	20	13	33

TABLE XI.

Showing the form of Mental Disorder in those Admitted.

	Male.	Female.	Total.
Mania	12	12	24
„ Acute	2	4	6
„ Chronic	1	7	8
„ Epileptic	1	1	2
Melancholia	5	10	15
Dementia	5	4	9
„ Acute	1	...	1
„ Senile	3	1	4
„ Epileptic	2	1	3
General Paralysis	4	...	4
Imbecility	2	...	2
Idiocy	...	1	1
Total	38	41	79

TABLE XII.

Summary of Meteorological Observations for 1881, *taken at Fulbourn Asylum, 67 feet above the Sea Level. Means of Observations for each Month.*

1881.	Barometer corrected and reduced.	Temperature.		Humidity.	Rainfall.
		Max.	Min.		
January	29 893	37·3	21·6	29·2	·003
February	29·807	44 03	31 03	35·5	·08
March	29·882	53·3	30 09	39·2	·034
April	29·959	57·4	32·6	50·0	·041
May	30·085	68·4	39·4	51·6	·042
June	29·944	73·5	46 0	55·6	·090
July	29·966	79·4	52·3	60·6	·081
August	29·839	71·1	49·03	56·1	·203
September	29·958	65·9	47·5	54·1	·098
October	30·034	54·6	35·1	42·4	·106
November	29·913	56·03	40·6	46·3	·083
December	29·954	44·4	32·1	36 3	·135

TABLE XIII.

Direction of Wind. *Rainfall.*

1881.	Number of Days.								Rainfall.			
	N	NW	NE	S	SW	SE	E	W	Total Depth.	Greatest Fall in 24 Hours.		Number of days on which ·01 in. or more fell,
									Inches.	Depth.	Date.	
January ...	2	5	3	2	6	1	4	8	1·03	·28	27	11
February....	3	5	4	4	4	4	2	2	2·50	·50	10	17
March	...	8	3	1	4	6	1	8	1·07	·43	6	11
April.....	2	4	12	5	...	3	...	4	1·25	·24	15	13
May	6	5	4	2	6	1	2	5	1·19	·39	27	10
June.....	2	7	2	5	9	2	...	3	2·71	1·18	6	10
July	...	8	...	4	13	...	...	6	2·53	·48	6	10
August.....	...	3	...	3	8	2	...	15	6·31	1·02	9	20
September...	5	8	1	3	5	3	...	5	2·95	·59	25	17
October	6	4	8	...	2	2	6	3	3·12	1·05	14	15
November...	...	...	...	12	10	7	...	1	2·50	·64	27	11
December...	...	3	...	6	11	4	...	7	4·21	1·44	18	13
Total.....	26	60	37	47	78	35	15	67	31·37			158

APPENDIX.

COPY CORRESPONDENCE WITH THE COMMISSIONERS AS TO RE-ADJUSTMENT OF THE QUOTAS REFERRED TO AT PAGE 29.

CAMBRIDGE, 17 *August*, 1881.

SIR,

In the year 1848 an Agreement was entered into between the County of Cambridge, the Isle of Ely, and Borough of Cambridge for providing a Pauper Lunatic Asylum for the three Bodies, and a copy of the Agreement is sent herewith. This Agreement was made under the 6th Section of "The Lunatic Asylums Act, 1845" (8th and 9th Vic. cap. 126), and it is in accordance with the Form set forth in Schedule "A" to that Act.

This 6th Section concludes as follows:—

"And every such Agreement shall specify the proportion in which "the expenses necessary for carrying into execution the powers "and purposes of this Act shall be charged and assessed upon "the several Counties and Boroughs and subscribers so uniting, "such proportions, as regards the several Counties and Boroughs, "to be calculated by the said Committees of Justices in propor-

"tion to the population of the said several Counties and Boroughs "as stated in the then last returns made of the same under the "Authority of Parliament."

In pursuance of this direction the Census of 1841 was taken as the basis of contribution towards the erection and maintenance of the Asylum. The Census Returns, with the Quotas, which resulted from them being as follows:—

	Population in 1841.	Rate of Contribution.
The County of Cambridge.....	78,396	9-19ths
The Isle of Ely	61,610	7-19ths
The Borough of Cambridge ...	24,453	3-19ths
	164,459	

From 1848 to the present time no alteration to these Quotas has been made.

By direction of the Visitors I have applied to the Registrar General for the Returns of the Census taken in the present year, and I have received the following figures, which are, however, subject to correction on the Returns being checked.

The County of Cambridge	86,746
The Isle of Ely.....	63,357
The Borough of Cambridge	35,372
	185,475

The Committee of Visitors, therefore, have it in contemplation to alter the Quotas in such a manner as to bring them into accordance with the present state of the population under the 4th Section of the Lunatic Asylums Amendment Act, 1855. It is however, objected by one of their body that the Section referred to does not apply to the case of this Asylum. Will you have the kindness to inform me whether or not this is so.

I should perhaps state that in my capacity as Clerk to the Visitors I see no reason whatever for doubting that the Section is applicable.

In the event of your supporting me in my opinion will you also have the goodness to say what steps the Visitors should take for carrying into effect any resolution for alteration of the Quotas that they may pass.

I have the honour to be, Sir,

Your obedient servant,

T. MUSGRAVE FRANCIS,

Clerk to the Committee of Visitors.

THE SECRETARY,
COMMISSIONERS IN LUNACY.

Office of Commissioners in Lunacy,
19, Whitehall Place, S.W.,
August 19, 1881.

Sir,

In reply to your letter of the 17th inst., I fail to see that the 4th Section of The Lunatic Asylums Amendment Act, 18 & 19 Vict. c. 105, does not apply, but I should be glad to know what are the grounds stated for the objection which you say has been made, that they may be considered.

Beyond recording the proposed Resolution, and formally communicating it to the Quarter Sessions of the several Counties united, no proceeding seems to be necessary.

I am, Sir, your obedient Servant,

THOS. MARTIN,
For the Secretary.

T. Musgrave Francis, Esq.

19, Whitehall Place, S.W.,
August 20, 1881.

Sir,

When I wrote the last paragraph of my letter of yesterday's date I had overlooked Section 16 of the Act 16 & 17 Vict. c. 97, which seems to raise

doubts as to the mode of proceeding, I think that Counsel's Opinion may be properly taken by the Committee.

I am, Sir, your obedient Servant,

THOS. MARTIN,

For the Secretary.

T. Musgrave Francis, Esq.

APPENDIX.

Report of the Committee of Visitors

Upon the Audit of Accounts of the Treasurer and Clerk of the Asylum.

Pursuant to the 16th and 17th Vic., cap. 97.

THE Committee of Visitors having audited the Accounts of the Treasurer and Clerk of the Asylum, as directed by section 60 of the above Act, do hereby report the same to the General Quarter Sessions of the County of Cambridge and the Isle of Ely, and to the Council of the Borough of Cambridge, and append thereto an Abstract of such Accounts accordingly.

(*Signed*) OLIVER CLAUDE PELL,

Chairman of the said Committee of Visitors.

ASYLUM, FULBOURN,

27th February, 1882.

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Account current for the Year ending 31st December, 1881.

1881. *Cr.*	£	*s.*	*d.*	£	*s.*	*d.*
Jan. 1 To Balance of Cash in Treasurer's hands..	681	11	10			
To Balance of Cash in Steward's hands	224	0	4			
				905	12	2
To Cash received for Maintenance of In-County Patients	9409	7	8			
To Cash received for Maintenance of Out-County Patients	14	14	0			
				9424	1	8
To Cash received for Produce sold				211	8	3
To Cash received from the County, Isle, and Borough for Repairs, &c	1337	8	9			
To Cash received from same for New Works...	2000	0	0			
				3337	8	9
				£13878	10	10

1881. *Cr.*	£	*s.*	*d.*	£	*s.*	*d.*
By Cash paid on Maintenance Account:						
Salaries and Wages ...	2506	6	10½			
Provisions	3910	17	6			
Necessaries	1037	3	9			
Surgery	108	4	0			
Wine and Spirits	100	14	0			
Clothing	452	8	4½			
Furnishing	542	2	2½			
Garden and Farm	770	9	9			
Repairs (tenant's)	194	10	1½			
Miscellaneous	416	4	1			
				10039	0	8
By Cash paid on Building Account:—						
Repairs	1411	3	8			
Fire & Boiler Insurances	69	14	1			
New Works	1668	19	9			
				3149	17	6
By Balance in Treasurer's hands	482	1	0			
By Balance in Steward's hands	207	11	8			
				689	12	8
				£13878	10	10

Submitted to the Committee of Visitors, 27th February, 1882,

O. C. PELL, *Chairman.* HENRY ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Balance Sheet for the Year ending 31st December, 1881.

1881	£	s.	d.	£	s.	d.
Dec. 31. To Balance in Treasurer's hands	482	1	0			
To ditto in Steward's hands	207	11	8			
				689	12	8
To amount due from In-County Unions for Maintenance of Patients	2484	13	9			
To ditto, ditto, Out-County Unions for Maintenance of Patients	3	18	0			
				2488	11	9
To amount due from County, Isle, and Borough for Repairs, &c.				810	5	3
To Amount due for Produce sold				49	11	3
				4038	0	11

1881.	£	s.	d.	£	s.	d.
Dec. 31. By amount due to Tradesmen on Maintenance Account				1967	13	7
By ditto to Tradesmen on Repairs Account	382	4	7			
By ditto to Tradesmen on account of New Works	117	2	10			
				499	7	5
Balance				1570	19	11
				4038	0	11

Submitted to the Committee of Visitors, 27th February, 1882.

O. C. PELL, *Chairman.*

HENRY ARCHER, *Clerk and Steward*

CAMBRIDGESHIRE, ISLE OF ELY, AND GARDEN AND

Profit and Loss for the Year

1881. *Dr.*	£	*s.*	*d.*	£	*s.*	*d.*
STOCK:						
2 Cows	45	0	0			
57 Pigs	64	19	6			
				109	19	6
FOOD FOR STOCK:						
4½ tons Linseed Cake	47	5	0			
19 coombs Oats	24	11	0			
Barley, Pollard, and Bran	83	7	7			
10 coombs Peas	7	12	0			
1 ton 3 cwt. Salt	2	5	10			
				165	1	5
SEEDS, &c.:						
12 coombs Wheat	15	0	0			
12 coombs Barley	9	18	0			
6 coombs Oats	3	15	0			
4 coombs Peas	3	4	0			
1½ tons Potatoes	7	2	6			
Garden and Small Seeds	22	14	9			
Fruit and other Trees	3	3	0			
6 cwt. 2 qrs. 24 lbs. Nitrate of Soda	6	0	10			
6 cwt. Peat	1	2	0			
				72	0	1
WAGES:						
Farm Bailiff and Lodge Keeper	58	9	0			
Farm Labourers	168	2	0			
				226	11	0
RENT:						
27a. 2r. 14p. Land at 50/- (less tax)	66	12	10			
40a. 0r. 0p. ditto, estimated at 40/-	80	0	0			
				146	12	10
Machine hire				17	1	7
Saddlery				2	14	9
Horse Hire				3	3	0
Implements and Tools				22	13	4
Grinding Corn for Stock				5	4	8
25 tons 7 cwt. Straw				54	0	9
Veterinary Surgeon's Bill				5	15	6
Fire Insurance				2	5	0
Rates and Taxes				29	0	10
Pigs' Wash from House				10	0	0
Miscellaneous				8	3	6
				880	7	9
Stock Valuation 31 Dec. 1880				688	18	3
				1569	6	0
Balance				224	19	0½
				£1794	5	0½

BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.
FARM ACCOUNT.

ending 31*st December*, 1881.

1881. *Cr.*	£	*s.*	*d.*	£	*s.*	*d.*
PRODUCE SOLD:						
3 Cows	52	16	6			
6 Calves	10	13	3			
10 Pigs	26	17	3			
43 quarters Wheat	92	19	0			
3 tons Wurzels	3	4	0			
1 ditto Carrots	1	2	0			
Vegetables and Fruit	13	17	8½			
Sundries	1	10	0			
				202	19	8½
PRODUCE SUPPLIED TO HOUSE:						
6553½ gallons Milk at 1/2	382	5	2			
147 score Eggs at 1/6	11	0	6			
910 bushels Potatoes at 2/-	91	0	0			
580 stones Pork at 7/9	224	15	0			
70 quarters Malting Barley 36/-	126	0	0			
Poultry	5	8	0			
Vegetables and Fruit	114	8	5			
				954	17	1
				1157	16	9½
Stock Valuation 31 December, 1881				636	8	3
				£1794	5	0½

HENRY ARCHER, *Clerk and Steward.*

Estimated Value of Stock on Farm 31 December, 1881, compared with preceding Year.

1880. *Cr.*	£	*s.*	*d.*	£	*s.*	*d.*
Dec. 31. By Stock on Hand this Day:						
3 Horses	100	0	0			
1 Bull	25	0	0			
10 Cows	225	0	0			
12 Pigs at 80s.	48	0	0			
6 ditto at 60s.	18	0	0			
10 Store Pigs at 26s.	13	0	0			
23 Ducks at 2s. 3d.	2	11	9			
42 Fowls at 2s.	4	4	0			
				435	15	9
953 bushels Potatoes at 2s. 6d.	119	2	6			
164 ditto red Carrots at 1s.	8	4	0			
76 ditto Parsnips, at 1s.	3	16	0			
20 ditto Unions at 3s.	3	0	0			
26 tons Wurzels at 14s.	18	4	0			
36 ditto White Carrots, at 20s.	36	0	0			
6 ditto Hay at 80s.	24	0	0			
5 ditto Straw at 40s.	10	0	0			
18 coombs Oats at 14s.	12	12	0			
4 coombs. Barley at 15s.	3	0	0			
14 coombs Peas at 20s.	14	0	0			
12 doz. Pears at 2s.	1	4	0			
				253	2	6
				688	18	3

1881. *Cr.*	£	*s.*	*d.*	£	*s.*	*d.*
Dec. 31. By Stock on Hand this Day:						
3 Horses	100	0	0			
1 Bull	28	0	0			
8 Cows	192	0	0			
1 Sow	2	10	0			
6 Pigs at 70s.	21	0	0			
6 ditto at 60s.	18	0	0			
9 ditto at 30s.	13	10	0			
12 ditto at 26s.	15	12	0			
7 Ducks at 2s. 3d.	0	15	9			
42 Fowls at 2s.	4	4	0			
				395	11	9
995 bushels Potatoes at 2s.	99	10	0			
19½ ditto Red Carrots at 1s.	0	19	6			
64 ditto Parsnips at 1s.	3	4	0			
6½ ditto Onions at 4s.	1	6	0			
14 tons Wurzels at 15s.	10	10	0			
5 tons Kohl Rabis at 21s.	5	5	0			
15 tons White Carrots at 20s.	15	0	0			
33 coombs Barley at 17s. 6d.	28	17	6			
11 ditto Peas at 17s. 6d	9	12	6			
6½ ditto Oats at 8s.	2	12	0			
6 ditto Mustard at 30s.	9	0	0			
7 tons Hay at 100s.	35	0	0			
10 tons Straw at 40s.	20	0	0			
				240	16	6
				636	8	3
Balance decrease of Stock				52	10	0
				688	18	3

ORDINARY DIET TABLE.

	BREAKFAST.				DINNER.																		SUPPER.					
	Males.		Females.		Males.										Females.									Males.			Females.		
	Cocoa.	Bread.	Cocoa.	Bread.	Boiled beef or pork, uncooked, free from bone.	Boiled mutton, uncooked, free from bone.	Beef uncooked, free from bone, seasoned, in a pie. Beef.	Beef uncooked, free from bone, seasoned, in a pie. Pastry.	Beef uncooked, free from bone, seasoned, in a stew. Beef.	Beef uncooked, free from bone, seasoned, in a stew. Potatoes.	Suet Dumplings.	Vegetables.	Bread.	Beer.	Boiled beef or pork, uncooked, free from bone.	Boiled mutton, uncooked, free from bone.	Beef uncooked free from bone, seasoned, in a pie. Beef.	Beef uncooked free from bone, seasoned, in a pie. Pastry.	Beef uncooked, free from bone, seasoned, in a stew. Beef.	Beef uncooked, free from bone, seasoned, in a stew. Potatoes.	Suet Dumplings.	Vegetables.	Bread.	Beer.	Bread.	Butter.	Tea.	Bread.	Butter.	Tea.
	pts.	ozs.	pts.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	pts.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	pts.	ozs.	ozs.	pts.	ozs.	ozs.	pts.
Sunday ..	1	6	1	5	..	7	..	..	..	..	..	12	3	½	..	6	..	..	..	..	..	9	8	½	6	½	1	5	½	1
Monday ..	1	6	1	5	..	..	..	..	4	6	4	..	..	½	..	..	..	..	4	..	4	..	..	½	6	½	1	5	½	1
Tuesday ..	1	6	1	5	..	..	4	8	..	..	..	6	..	½	..	..	4	6	..	6	..	6	..	½	6	½	1	5	½	1
Wednesday	1	6	1	5	7	..	..	..	..	..	..	12	3	½	6	..	..	..	..	..	..	9	3	½	6	½	1	5	½	1
Thursday..	1	6	1	5	..	..	..	..	4	6	4	..	..	½	..	..	..	..	4	..	4	..	..	½	6	½	1	5	½	1
Friday....	1	6	1	5	7	..	..	..	..	..	..	12	3	½	6	..	..	..	..	..	..	9	3	½	6	½	1	5	½	1
Saturday..	1	6	1	5	..	..	4	8	..	..	..	5	..	½	..	..	4	6	..	6	..	6	..	½	6	½	1	5	½	1
Total ..	7	42	7	35	14	7	8	16	8	12	8	48	9	4½	12	6	8	11	9	12	8	30	9	3½	42	3½	7	35	3½	7

N.B.—Extra Workers, 3 ozs. Bread and 1 oz. Cheese daily. Cocoa in the following proportions for one pint: ½ oz. Cocoa, ¾ oz. Treacle, and ¼ pint of Milk. Tobacco and Snuff given as indulgences to the working patients. Weekly quantity of Meat consumed by each patient, uncooked and free from bone: Males, 37 ozs.; Females, 34 ozs.

HY. ARCHER, *Clerk and Steward.*

ANNUAL SALARIES OF OFFICERS.

Dr. Bacon, Medical Superintendent	£500*	Mr. T. M. Francis, Clerk to the Visitors	£100
Mr. R. J. Boyd, Assistant Medical Officer	£100§	Mr. H. Archer, Clerk and Steward	£200†
Rev. F. C. Lambert, Chaplain, *pro tem*	£110	Mr. R. Rowe, Architect	£30‡

*With Furnished Residence, Coals, Gas, &c. § With Furnished Residence, Board, &c. † With Dinner daily. ‡ With a Commission as fixed 30th Nov., 1874.

STATISTICS

Of Pauper Lunatics, Idiots, and Persons of Unsound Mind chargeable to Unions in the County and Borough of Cambridge and Isle of Ely, shewing the number in the Asylum, in Workhouses and with Friends elsewhere, on the 1st January, 1882, compiled from Annual Returns.

	Name of Union, &c.	In Cambs. Asylum.			In other Asylums.			Total in Asylums.	In Work-houses.			With Friends Elsewhere.			Total Lunatics and Idiots.			Average Cost per Head per Week.					Total Lunatics and Idiots in the Years			
		Males.	Females.	Total.	Males.	Females.	Total.	Males and Females.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Under 2/6	2/6 and under 5/-	5/- and under 7/6	7/6 and under 12/-	12/- and Upwards	1881.	1880.	1879.	1878.
County	Caxton & Arrington	6	7	13	..	..	..	13	1	1	2	3	8	11	10	16	26	10	3	..	13	..	26	31	28	23
	Chesterton	24	20	44	..	..	..	44	3	3	6	5	11	16	32	34	66	7	13	2	44	..	66	57	61	58
	Linton	9	11	20	..	..	..	20	2	1	3	7	3	10	18	15	33	4	8	1	20	..	33	37	35	35
	Newmarket	13	24	37	..	..	..	37	..	..	..	4	12	16	17	36	53	9	6	1	37	..	53	50	47	42
	Royston	13	14	27	..	..	..	27	2	5	7	3	5	8	18	24	42	6	9	..	27	..	42	46	44	40
	St. Ives	8	4	12	..	..	..	12	..	..	..	..	1	1	8	5	13	..	1	..	12	..	13	12	11	11
	County	2	1	3	..	..	..	3	..	..	..	..	..	..	2	1	3	..	..	..	3	..	3	3	3	2
	Total County	75	81	156	..	..	..	156	8	10	18	22	40	62	105	131	236	36	40	4	156	..	236	236	229	211
Isle ..	Ely	16	19	35	..	..	..	35	6	7	13	4	2	6	26	28	54	4	15	..	35	..	54	54	53	55
	North Witchford ..	19	18	37	..	..	..	37	6	6	12	6	3	9	31	27	58	2	18	1	37	..	58	54	56	57
	Peterborough	4	1	5	..	..	..	5	..	..	..	..	..	..	4	1	5	..	..	..	5	..	5	5	6	5
	Whittlesey	4	9	13	..	..	..	13	1	..	1	..	..	..	5	9	14	..	1	..	13	..	14	14	14	13
	Wisbech	7	18	25	..	..	..	25	6	8	14	3	4	7	16	30	46	2	19	..	25	..	46	53	42	41
	Isle	2	..	2	..	..	..	2	..	..	..	..	..	..	2	..	2	..	..	..	2	..	2	3	2	3
	Total Isle	52	65	117	..	..	..	117	19	21	40	13	9	22	84	95	179	8	53	1	117	..	179	183	173	174
Borough	Cambridge	33	40	73	..	..	..	73	3	6	9	8	14	22	44	60	104	5	25	1	73	..	104	95	97	103
	Ditto Criminal	..	1	1	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	1	..	1	1	..	..
	Total Borough ..	33	41	74	..	..	..	74	3	6	9	8	14	22	44	61	105	5	25	1	74	..	105	96	97	103
	Total 1st Jan., 1882	160	187	347	..	..	..	347	30	37	67	43	63	106	233	287	520	49	118	6	347	..	520	515	499	488
	Total 1st Jan., 1881	164	176	340	2	..	..	342	29	39	68	30	59	89	225	274	499	36	109	12	341	1	499	..	..	..
	Increase since 1881..	..	11	7	..	..	..	7	1	2	1	13	4	17	8	13	21	13	9	..	66	..	21	..	..	..
	Decrease since 1881..	4	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	1	..	..	..	..

CAMBRIDGESHIRE ISLE OF ELY AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Income and Expenditure from the 1st day of January to the 31st December, 1881.

FROM WEEKLY RATE

INCOME

HEADS OF INCOME	Quarters Ending. March 31st	June 30th	Sept 30th	Dec 31st	Year ending the 31st Dec 1881	TOTAL
	£ s d	£ s d	£ s d	£ s d	£ s d	£ s d
From Unions to which Asylum belongs	2359 16 -	2396 - 6	2447 14 2	2484 13 9	9688 4 5	
From Out-County Unions		9 2 -	5 12 -	3 18 -	18 12 -	
	2359 16 -	2405 2 6	2453 6 2	2488 11 9	9706 16 5	
Excess of Income over Expenditure derived from Out-County Paupers carried to Building Account		2 1 8	1 5 8	- 17 10	4 5 2	
	2359 16 -	2403 - 10	2452 - 6	2487 13 11	" " "	9702 11 3
Balance from Dec. 31st. 1880						1063 7 9
Total £						10765 19 -

EXPENDITURE.

HEADS OF EXPENDITURE	Quarters Ending. March 31st	June 30th	Sept 30th	Dec 31st	Year ending the 31st Dec 1881	TOTAL
	£ s d	£ s d	£ s d	£ s d	£ s d	£ s d
By Salaries & Wages.	623 14 5	627 8 2	616 15 -½	638 9 3	2506 6 10½	
" Provisions	949 17 9	954 5 10½	1043 5 7½	999 16 4½	3947 5 7½	
" Necessaries	304 11 4	212 1 -	235 1 1	255 10 3½	1007 3 8½	
" Surgery	29 8 10	26 5 2	21 13 9	27 10 11	104 18 8	
" Wine & Spirits	69 2 -	26 6 -	2 10 -	31 16 -	129 14 -	
" Clothing	127 2 5½	98 1 8½	89 12 11½	254 4 9½	569 1 11	
" Furniture & Bedding	164 19 6½	170 " 11½	51 19 11	224 14 6½	611 14 11½	
" Garden & Farm	262 10 4	115 5 11	233 15 11	178 15 7	790 7 9	
" Repairs	90 17 6	34 5 10	27 8 6	44 12 9	197 4 7	
" Miscellaneous	95 12 8	94 14 1½	111 10 4½	81 9 9	383 6 11	
	2717 16 10	2358 11 9	2433 13 2	2731 - 3	10247 5 -	
" Sundry Credits	26 2 3	48 11 -	127 13 10	49 11 3	245 18 4	
	2691 14 7	2310 3 9	2311 19 4	2687 9 -	" " "	10001 6 8
Balance remaining to Maintenance Account						764 12 4
Total £						10765 19 -

FROM COUNTY RATE AND BUILDING & REPAIR FUND.

INCOME

	£ s d	£ s d	£ s d	£ s d	£ s d	£ s d
From County Treasurer, for Additions, Alterations and Improvements by Order of Committee.	215 - 7	121 8 8	224 2 7	307 18 1	868 9 11	
From Ditto for New Works	473 13 9	473 13 9			947 7 6	
From Isle Treasurer for Additions Alterations & Improvements	167 4 11	94 8 11	174 6 6	225 13 11	661 14 3	
From Ditto for New Works	368 8 5	368 8 5			736 16 10	
From Borough Treasurer for Additions, Alterations and Improvements.	71 13 6	40 9 7	74 14 2	102 6 9	289 4 -	
From Ditto for New Works	157 17 10	157 17 10			315 15 8	
	1453 19 -	1256 7 2	473 3 3	635 18 9	3819 8 2	
Excess of Income over Expenditure derived from Maintenance of Out-County Paupers.		2 1 8	1 5 8	17 10	4 5 2	
	1453 19 -	1258 8 10	474 8 11	636 16 7		3823 13 4
Balance from Dec 31st, 1880						597 12 2
Total £						4421 5 6

EXPENDITURE

	£ s d	£ s d	£ s d	£ s d	£ s d	£ s d
By Additions Alterations and Improvements.	453 19 -	256 7 2	473 3 3	635 18 9	1819 8 2	
By New Works		840 6 5	458 12 1	487 4 1	1786 2 1	
By Interest &c on overdrawn Account.		4 - 11		5 6 3	9 7 2	
	453 19 -	1100 14 6	931 15 4	1128 9 1		3614 17 11
By Balance 31st Dec, 1881						806 7 7
Total £						4421 5 6

Aggregate days of residence of Patients 125205

Average daily number resident 343 10/365

Average daily number of Attendants resident. 36 100/365

Submitted to the Committee of Visitors, the 27th day of February, 1882.

V. C. Pell
Chairman.

Average Weekly Expenditure for the Year ending December 31st 1881.

	£	s	d	£	s	d	
Salaries and Wages	2506	6	10½		2	9½	65160
Provisions	3947	5	7½		4	4¾	107475
Necessaries	1007	3	8½		1	1½	7126
Surgery	104	18	8			1¼	79127
Wine & Spirits	129	14	"			1½	20354
Clothing	569	1	11			7½	68174
Furniture & Bedding	611	14	11½			8	101386
Garden & Farm	790	7	9			10½	52794
Repairs	197	4	7			2½	73330
Miscellaneous	383	6	11			5	71984
	10247	5	-	-	11	5¼	722915
Less Profit on Farm Account.	245	18	4	-	-	3¼	24895
	10001	6	8	-	11	2	99080

	£	s	d
Average Weekly Rate of Charge to Own-County Unions	-	10	9½
Do Out-County Unions	"	14	-
Income on Maintenance Account	9702	11	3
Expenditure do do.	10001	6	8
Excess of Expenditure over Income on Maintenance of Own County Paupers	298	15	5

Henry Archer
Clerk & Steward.